

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

FORM APPROVED
Budget Bureau 10004-0135
Expires: Mar 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to 360 OCT 29 PM 1:25
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

070 F.

5. Lease Designation and Serial No.

NM-014110

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

14080011184

8. Well Name and No.

Walker

9. API Well No.

1-R

10. Field and Pool, or Exploratory Area

Mesa Verde and Blanco Pictured Cliff

11. County or Parish, State

San Juan NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Koch Exploration Company

3. Address and Telephone No.

P.O. Box 489 Aztec, NM 87410 (505)-334-9111

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

A Sec. 13-T31N-R10W

990' FNL + 950' FEL

20-445-22340

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

Downhole Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Perforated and completed the fracture of the Blanco Pictured Cliff formation for Commingle of the Walker 1-R on October 25, 1996 and the details are as follows:

Perforated 3388'-3406' and 3418'-3444' with .34 holes at 4 shots/ft and a total of 176 perforations.

Fracture of Blanco Pictured Cliff through 2 7/8" tubing in 26# 7" casing with a 7" packer set at 3296' and a 7" RBP set at 3463'. Fracture formation with 760 bbls of 70Q foam and place 153,780 lbs of 20/40 Arizona sand proppant in formation. Minimum rate of 23 bbl/min and a maximum rate of 27 bbl/min. After frac, ISIP pressure = 1570 psi, 5 min = 1208 psi, 10 min = 1144 psi, and 15 min = 1094 psi. Maximum rate of nitrogen of 17,380 scf/min and minimum rate of nitrogen of 14,000 scf/min. Maximum surface pressure of 3053 psi with final frac pressure of 3000 psi. Monitored casing pressure through out frac and packer held frac.

Plan to return well to production on October 29, 1996, plus or minus a few days.

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title

Foreman

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

NOV 05 1996

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

DHC-1340